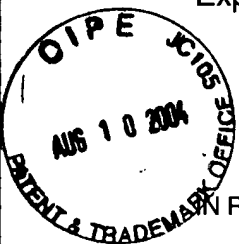


Express Mail Label EV343595945US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: BRADFORD E. GLINER *ET AL.*

APPLICATION No.: 10/782,526

FILED: FEBRUARY 19, 2004

FOR: SYSTEMS AND METHODS FOR
ENHANCING OR OPTIMIZING NEURAL
STIMULATION THERAPY FOR TREATING
SYMPTOMS OF MOVEMENT DISORDERS
AND/OR OTHER NEUROLOGIC
DYSFUNCTION

EXAMINER: UNKNOWN

ART UNIT: 3762

CONF. No: 3269

Power of Attorney by Assignee and Certification
Under 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment [filed concurrently herewith appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

STEPHEN E. ARNETT, Registration No. 47,392
RODGER K. CARREYN, Registration No. 50,774
MAY Y. CHAN, Registration No. 51,053
BRIAN R. COLEMAN, Registration No. 39,145
CHRISTOPHER DALEY-WATSON, Registration No. 34,807
PETER J. DEHLINGER, Registration No. 28,006
DAVID DEVLIN, Registration No. 55,876

DAVID BOGART DORT, Registration No. 50,213
DAVID T. DUTCHER, Registration No. 51,638
LEEANN GORTHEY, Registration No. 37,337
JOSEPH HAMILTON, Registration No. 51,770
PAUL L. HICKMAN, Registration No. 28,516
EDWARD S. HOTCHKISS, Registration No. 33,904
STEVEN KELLEY, Registration No. 43,449
DO TE KIM, Registration No. 46,231
JONATHAN P. KUDLA, Registration No. 47,724
STEVEN D. LAWRENZ, Registration No. 37,376
JACQUELINE F. MAHONEY, Registration No. 48,390
SHAILESH MEHRA, Registration No. 44,934
JUDY M. MOHR, Registration No. 38,563
CHUN M. NG, Registration No. 36,878
KENNETH H. OHRINER, Registration No. 31,646
PAUL T. PARKER, Registration No. 38,264
MAURICE J. PIRIO, Registration No. 33,273
AARON J. POLEDNA, Registration No. 54,675
RAJIV P. SARATHY, Registration No. 55,592
MICHELLE SARRUF, Registration No. 55,828
TIM R. SEELEY, Registration No. 53,575
LAUREN SLIGER, Registration No. 51,086
CARINA M. TAN, Registration No. 45,769
LARRY W. THROWER, Registration No. 47,994
GLENN E. VON TERSCH, Registration No. 41,364
JOHN M. WECHKIN, Registration No. 42,216
MICHAEL J. WISE, Registration No. 34,047
ROBERT G. WOOLSTON, Registration No. 37,263
JAMES J. ZHU, Registration No. 52,396
all affiliated with Perkins Coie LLP.

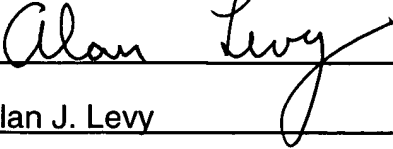
Direct all telephone calls to John M. Wechkin at (206) 359-3257. Address all correspondence to:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: Northstar Neuroscience, Inc.
Signature: 
Typed Name: Alan J. Levy
Title: President and CEO
Date: July 16, 2004
Address: 2401 Fourth Avenue, Suite 300, Seattle, WA 98121

ASSIGNMENT

THIS ASSIGNMENT is by Bradford Evan Gliner, Allen Wyler, Brad Fowler and W. Douglas Sheffield residing at 4368 230th Way SE, Sammamish, WA 98075, 2319 First Avenue, #405, Seattle, WA, 15709 278th Ave., NE, Duvall, WA 98019, and 3033 38th Ave., W., Seattle, WA 98199, respectively (the "Assignors"), whose mailing address is 4368 230th Way SE, Sammamish, WA 98075. We, the Assignors, have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled SYSTEMS AND METHODS FOR ENHANCING OR OPTIMIZING NEURAL STIMULATION THERAPY FOR TREATING SYMPTOMS OF MOVEMENT DISORDERS AND/OR OTHER NEUROLOGIC DYSFUNCTION (the "Application") and ☐ executed concurrently herewith; or ☒ filed on February 19, 2004 as Application No. 10/782,526. The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number of the Application when known.

Northstar Neuroscience, Inc., a corporation of the State of Washington having a place of business at 2401 Fourth Avenue, Suite 300, Seattle, WA 98121 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any

litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

Date: 7/27/04

Bradford Evan Gliner
Bradford Evan Gliner

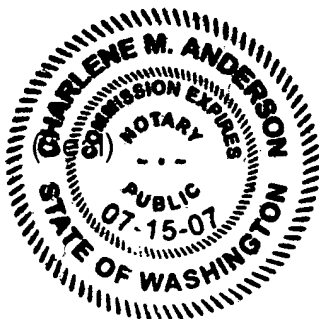
STATE OF Washington

COUNTY OF King

On 7-27-04 before me, Charlene M. Anderson,

personally appeared Bradford Evan Gliner, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Charlene M. Anderson
Signature

* * * * *

Date: 7/27/04

Allen Wyler
Allen Wyler

STATE OF Washington

COUNTY OF King

On 7-27-04 before me, Charlene M. Anderson,

personally appeared Allen Wyler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Charlene M. Anderson
Signature



* * * * *

Date: July 12, 2004

Bradford C Fowler
Brad Fowler

STATE OF Washington

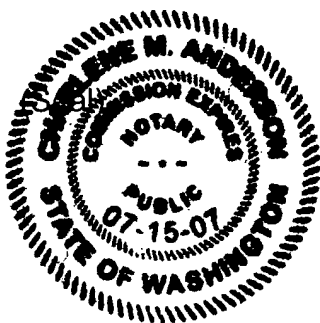
COUNTY OF King

On July 12, 2004 before me, Charlene M. Anderson,

personally appeared Brad Fowler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Charlene M. Anderson
Signature



* * * * *

Date: 7/16/04

W. Douglas Sheffield
W. Douglas Sheffield

STATE OF Washington

COUNTY OF King

On July 16, 2004 before me, Charlene M. Anderson,

personally appeared W. Douglas Sheffield, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Charlene M. Anderson
Signature

* * * * *